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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/482,023	
	Filing Date	01/13/2000	
	First Named Inventor	Devendra BAROT	
	Art Unit	1764	
	Examiner Name	Basia Anna Ridley	
Total Number of Pages in This Submission	24	Attorney Docket Number	1927-00101

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Adele C. Noon, PTO Reg. No. 52,077 CONLEY ROSE, P.C.
Signature	<i>Adele C. Noon</i>
Date	July 28, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Devendra Barot	§	Group Art Unit: 1764
		§	
Serial No.:	09/482,023	§	Examiner: Basia Anna Ridley
		§	
Filed:	January 13, 2000	§	Confirmation No.: 6462
		§	
For:	Combustion Chamber	§	
	Design for a Quench Gasifier	§	

*Handwritten:* #111/C, 8/5/03  
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**RESPONSE TO FINAL OFFICE ACTION DATED APRIL 28, 2003**

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Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Att'y Docket No. 1927-00101

Date: July 28, 2003

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Sir:

**INTRODUCTORY COMMENTS**

This paper is filed in response to the Final Office Action dated April 28, 2003. The Examiner is requested to enter the following amendments and consider the accompanying remarks. Reconsideration is respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begins on page 8 of this paper and include an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 9 of this paper.

An **Appendix** including amended drawing figures is attached following page 17 of this paper.

Appl. No. 09/482,023  
Amdt. dated July 28, 2003  
Reply to Final Office Action of April 28, 2003

### **AMENDMENTS TO THE DRAWINGS**

The attached sheets of drawings include changes to Figs. 2 and 3 in accordance with the approved drawing corrections filed on 11 February 2003. These sheets which include Figs. 2 and 3, replace the original sheets including Figs. 2 and 3. Clean versions of the remaining sheets including Figs. 1, 4 and 5 are also attached.

Attachment: Replacement Sheets  
Annotated Sheets Showing Changes  
Clean Versions of Remaining Sheets